City of Sugar Land DEVELOPMENT SERVICES DEPARTMENT Planning Division

Development Review Process Policies and Procedures

Effective Date: May 13<mark>, 2002</mark>

Jim Callaway, Development Services Director

I. PURPOSE

To establish the procedures and requirements for the submittal, review and action by City staff, the Planning and Zoning Commission and City Council of the subdivision and development of land in the City of Sugar Land and its extraterritorial jurisdiction (ETJ).

II. SCOPE

These procedures shall be followed by all applicants involved in submittal of subdivision plats, general land plans and site plans.

III. PLATS AND GENERAL PLANS

A. MEETING DATES

The Planning and Zoning Commission meets at 7:00 p.m. twice a month on the second Tuesday and fourth Thursday. The City Council meets twice a month on the first and third Tuesday at 5:30 p.m.

B. SUBMITTAL DATES and REVIEW SCHEDULE

- 1. Submittal dates will be the first and third Monday of the month and the deadline is 3:00 p.m.. Staff will review application packets for completeness. If incomplete, notification will be provided within 48 hours of submittal.
- 2. After staff has determined the application packet is complete, staff will review submittals for compliance with all applicable codes and regulations. Anticipated staff review times are as follows:

| <u>Submittal Type</u> | <u>Initial Review Time</u> |
|-----------------------|----------------------------|
| General Land Plan | 45 working days |
| Preliminary Plat | 15-20 working days |
| Final Plat | 15-20 working days |
| Replat | 15-20 working days |
| Short Form Plat | 15-20 working days |
| Administrative Plat | 15-20 working days |

3. After review, staff comments will be sent to the applicant.

S:\Public\DRC\ADMIN\POLICIES\DeveloperPol&Pro\Policies & Procedures January 2002.doc

- 4. Once the applicant has resubmitted a plat or plan that addresses and satisfies all staff comments, the plat shall be "filed" and placed on the next available Planning and Zoning Commission meeting agenda.
- 5. The 30 day statutory review period shall commence on the date the plat is certified as "filed." All staff comments must be addressed and the plat stamped "CLEARED FOR PLANNING & ZONING COMMISSION".

IV. SUBMITTAL AND GRAPHIC REQUIREMENTS (Deadline is Monday at 3:00 p.m.)

A. General Land Plan

- 1. Submittal Requirements
 - (a) Pre-development meetings are recommended prior to submittal of all general plans.
 - (b) Ten (10) copies of the completed application.
 - (c) Ten (10) copies of the general land plan 24" x 36" folded into 8½" x 14".
 - (d) One traffic impact analysis (TIA), if determined applicable by the traffic engineer at the pre-development meeting. Three copies of the final TIA, including addendums, should be provided once the general plan is approved by City Council.
 - (e) Two sets of conceptual service plans for water, wastewater and drainage showing coordination with the City's master plans.
 - (f) Written information regarding fire service in the extraterritorial jurisdiction.
 - (g) Park calculations showing that City park requirements are being met.
 - (h) General specimen tree dripline showing major stands of specimen trees (or a letter stating there are no specimen trees existing on this property). A specimen tree is forty inches or greater in diameter.
 - (i) A conceptual plan showing the general order in which the tract is planned to be developed.
 - (j) If the applicant is submitting a revised general plan, ten copies of the previously approved general plan must be submitted, as well.

2. Graphic Requirements

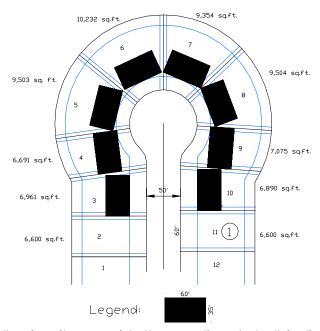
(a) Plan shall be drawn to such scale as needed to be easily read. A graphic scale

- shall be shown on the plat.
- (b) A title block within the lower right-hand corner of the land plan that includes type (preliminary, final, replat, etc.) and name of plat, legible name and address of owner and design firm, name of development, date, and a graphic scale indicating the scale at which the drawing is prepared.
- (c) A vicinity map in the upper right hand corner that delineates the site, major thoroughfares, freeways, watercourses and ditches.
- (d) The legal description of the tract according to the abstract and survey records of Fort Bend County, Texas. A metes and bounds description is not necessary.
- (e) North clearly indicated to the top or left of the study.
- (f) The perimeter of the boundary shall be drawn in bold solid line.
- (g) The location, width, and names of all existing or platted streets or other public rights-of-way within 200 feet of the tract.
- (h) Railroad rights-of-way.
- (i) Topography with contours at a maximum of five-foot intervals/Quads.
- (j) Existing drainage channels or creeks, and other important natural features.
- (k) Existing pipelines, fee strips, and easements.
- (I) All applicable jurisdictional and district boundaries such as MUDs, LIDs, airport zones, and special districts.
- (m) The proposed layout, classifications and right-of-way widths of all proposed collectors, arterials and higher and their relationship to adjoining sections showing coordination with the City's thoroughfare plan.
- (n) A general arrangement of land use cells, including residential tracts, multifamily tracts, commercial development, private open space, flood plains and drainage ways, and proposed maximum square footage of nonresidential uses and maximum multi-family residential densities.
- (o) The proposed phasing of development or the order of platting.
- (p) Conceptual utility plan, water, wastewater, and drainage.

B. Preliminary Plat

- (a) Submittal Requirements
 - (a) Seven (7) copies of completed application form.

- (b) Seven (7) copies of the plat $24" \times 36"$ folded into $8\frac{1}{2}" \times 14"$.
- (c) Seven (7) 24"x36" copies of the approved general plan, if applicable.
- (d) Two (2) copies of utility one line with pipe sizes shown.
- (e) The Development Review Coordinator shall be furnished with copies of letters verifying a copy of the plat has been sent to the following agencies for review to determine these agencies have no objections. A copy of the preliminary plat should be sent to the utility company at this time for the establishment of the easements.
 - Fort Bend County Drainage District
 - The appropriate school district official
 - All applicable utility companies including gas, light and telephone
 - The appropriate post office
 - The appropriate Municipal Utility District (if applicable)
 - The appropriate Levee Improvement District (if applicable)
 - The Fort Bend County Engineer
 - Any other applicable district or entity with jurisdiction in the area to verify adequate capacities and applicable fees
- (f) Variance request, if applicable
- (g) Box Exhibit: On residential plats, the applicant shall provide a separate exhibit showing the graphic portion of the plat only. This exhibit shall be dimensioned and plotted at the same scale as the preliminary plat itself. On each non-perpendicular lot (lots on any curved street or cul-de-sac), the applicant shall show a box that fits between the side lot lines and is equal to the minimum lot requirements. The box shall be placed along the shortest tangent to the required front building line of the lot. (See Section 22-24 of the City of Sugar Land Subdivision Regulations.) The area in square feet of each of the lots should also be shown. The box is for graphical purposes only, and does not represent the actual proposed building footprint. (The box exhibit shown below represents those lots located in the R-1 or the THR districts in the City and the minimum lot width required in the ETJ.)



(h) If any of the following items exist, the applicant shall indicate on the plat or separate exhibit:

The location of all existing property lines

- Existing lot and block numbers and date recorded
- Existing buildings
- All known existing sewer or water mains, gas mains or other underground structures whether public or private
- Recorded easements
- The outline of major specimen/wooded areas or the location of major specimen trees forty inches or greater in diameter.

2. Graphic Requirements

- (a) Plat shall be drawn to such scale as needed to be easily read. A graphic scale shall be shown on the plat.
- (b) A title block within the lower right-hand corner of the land plan that includes name, address and phone number of owner and design firm.
- (c) Name of development, date, scale.
- (d) North arrow, date and other pertinent data oriented to the top of the sheet.
- (e) Contours with intervals of one foot or less shown for the area with all elevations on the contour map referenced to the latest U.S.C.& G.S. data. If no contours exist on-site or immediately adjacent to the site, spot elevations may be used as a substitute for contour lines. Spot elevations shall be no farther apart than five hundred feet.

- (f) All physical features of the property to be subdivided including location and size of all watercourses, 100-year flood plain according to Federal Emergency Management Agency information.
- (g) A vicinity map or location map that delineates the location of the proposed subdivision with respect to major thoroughfares, freeways, watercourses and ditches. The vicinity map shall be located in the upper right-hand corner of the drawing.
- (h) The boundary lines, abstract lines, survey lines, corporate boundaries, district boundaries, existing or proposed highways and streets.
- (i) The name and location of all adjoining subdivisions, unplatted land and property owners, existing or proposed streets, alleys, railroads, easements, and any other features that may influence the layout of development within 200 feet of the subdivision limits of the proposed subdivision shall be drawn to the same scale and shown in dotted lines adjacent to the reserve proposed for subdivision in sufficient detail to show accurately the existing street and alleys and other features that may influence the layout of development of the proposed subdivision. The distance from the platted area to the nearest public street intersection must also be shown.
- (j) All zoning designations of the site and within 200' of the site, if applicable. This is to be shown on the preliminary plat only.
- (k) Proposed street names (Street names shall be shown and shall not duplicate existing street names in the City or the extraterritorial jurisdiction. Extensions of streets shall have the same name as the existing street. Similar spelling or pronunciations should be avoided to prevent confusion).
- (I) Proposed arrangement of lots (including lot and block numbers), lot dimensions, and proposed land use. Any nonresidential reserves shall also be shown.
- (m) Sites, if any to be reserved or dedicated for parks, playgrounds, schools, or other public uses.
- (n) All preliminary plats shall be submitted in typed legible format on a readable blue line or black line paper.
- (o) Minimum City of Sugar Land building lines for plats shown either graphically or by note. All front building lines must be shown graphically.
- (p) Center-line radius, existing and future right-of-way widths, and conformance to approved traffic impact analysis for all streets.
- (q) All public utility easements shall be included as required for utility companies or the City of Sugar Land.
- (r) Completed Encumbrance Statement (Attached as Exhibit D)

C. Final plats (Must turn in Construction Plans with Final Plat Submittal)

- 1. Submittal Requirements
 - (a) Seven (7) copies of completed application form
 - (b) Seven (7) copies of the plat 24" x 36" folded into 81/2" x 14"
 - (c) Surveyor's certification block
 - (d) One (1) 11" x 17" copy approved general plan with the proposed section shown (if applicable)
 - (e) Seven (7) 24" x 36" copies of the approved preliminary plat
 - (f) Approval letters, received to date, in response to contact with the required agencies listed under preliminary plat requirement. All response letters should be addressed to the Development Review Coordinator in the Planning Division at the City of Sugar Land. If staff has not received all required approval letters by the day of the Planning and Zoning Commission meeting, the plat will be pulled from the agenda without prior notification to the owner or applicant.
 - (g) Reference ties to courses and distances of at least one recognized land corner shall be shown with a point of beginning.
 - (h) Construction Plan Application and Construction Plans (Must be turned in with final plat submittal)
 - (i) Variance request, if applicable.

1. Graphic Requirements

All graphic requirements for a preliminary plat should be shown on the final plat, excluding zoning designation. Additionally, the final plat shall include the following:

- (a) Plat shall be drawn to such scale as needed to be easily read. A graphic scale shall be shown on the plat.
- (b) A title block within the lower right-hand corner of the land plan that includes the name of the subdivision, the name, address, and telephone numbers of the subdivider and engineer or surveyor, the scale and location of the subdivision, and reference to original land grant or survey and abstract number shall be indicated. If more than one page is required for the plat the title block may be reduced in size on the subsequent sheets.
- (c) Name of development, date, scale.

- (d) North arrow, date and other pertinent data oriented to the top of the sheet.
- (e) The length and bearing of all straight lines and radii, arc lengths, chord length, tangent length and central angles of all curves shall be indicated along the lines of each lot or in a curve or line table. The curve data pertaining to block or lot boundaries may be placed in a curve table showing curve number, radius, delta, arc length, chord length, and chord bearing.
- (f) Vicinity map. The vicinity map is required on only one sheet.
- (g) On residential plats, if the final plat is not exactly like the approved preliminary plat, or at the request of staff, the applicant shall provide the "box" exhibit required for preliminary plats.
- (h) The names, accurate location and widths of all adjacent streets, watercourses, railroads, alleys, easements, city and utility district boundaries, and all special districts.
- (i) The location and dimension of any utility easement adjoining or abutting the subdivision or proposed within the subdivision shall be shown. It shall be the applicant's responsibility to coordinate with the appropriate utility companies for placement of utility easements.
- (j) In all subdivisions and additions sufficient permanent monuments shall be established at points to represent or reference boundary corners, angle points, and points of curvature or tangency along all street rights-of-way in the subdivision. Survey monuments shall be an iron rod or pipe not less than five-eighth inches in diameter and thirty-six inches long. Monuments shall be set flush with the top of the ground or curb. Each monument set by the surveyor shall include a cap with the surveyor's registration number attached to it.
- (k) An owner's dedication block or acknowledgment shall contain a minimum of the information as required by the City. Examples of the information required on the final plat which would meet the above requirements shall be provided by the City, attached as Exhibit C.
- (I) A signature block for a statement signed by the owner and acknowledged before a notary public as to the authenticity of the signature.
- (m) A signature block for Lien holder's certification and notarization.
- (n) Plat approval block for the signature of the Planning and Zoning Commission Chairman and City Secretary, attached as Exhibit B.
- (o) Fort Bend County requests that the plat names begin with the name of the subdivision. For example:

Correct: Shady Acres, Section One

Incorrect: A Final Plat of Shady Acres, Section One

(p) Standard Master Notes. (Exhibit A)

D. Short Form Final Plats

- 1. Submittal and graphic requirements are the same as final plats.
- 2. There may be a separate plot plan exhibit to show improvements on site. The plot plan exhibit must be a separate exhibit for Short Form Final submittals.

E. Vacation Plats

- 1. Submittal Requirements
 - (a) Ten 24"x36" copies of the Vacation Plat
 - (b) Ten 24"x36" copies of the original plat
- 2. Graphic Requirements
 - (a) The recorded plat with the word **VACATED** written across the face of the plat.
 - (b) A signature block for Lien holder's certification and notarization.
 - (c) Plat approval block for the signature of the Planning and Zoning Commission Chairman and City Secretary, attached as Exhibit B.
 - (d) A vacation plat shall be approved by the Planning and Zoning Commission. The Commission may require separate instrument be recorded which would preserve any public rights in improvements, easements, streets, alleys, or similar public areas which are deemed by the Commission as necessary to serve the surrounding area.
 - (e) An approved vacation plat must be recorded to eliminate the effects of the recorded plat, to divest all public rights to the streets, alleys, and other public areas laid out in the recorded plat.

F. Replats

The same submittal and graphic requirements shall be followed as for preliminary, final and short form final plats, depending on the degree of change, but shall also include the following.

- 1. Seven (7) 24"x 36" copies of the original recorded plat.
- 2. For residential replats only, a list of property owners names and addresses within 200' of the site for public hearing.

| 3. | The subtitle | shall identify | the document as "Lots | _being a replat of Lots | _of |
|----|--------------|----------------|-----------------------|-------------------------|-----|
| | Block | of the | Subdivision." | | |

- 4. The reason for replat will also be stated in detail in the subtitle.
- 5. A copy of all easements filed by separate instrument, if applicable.
- 6. A copy of all abandoned easements filed by separate instrument, if applicable.
- 7. Fort Bend County requests that the plat names begin with the name of the subdivision. For example:

Correct: Shady Acres, Section One, A Replat

Incorrect: A Replat of a Final Plat of Shady Acres, Section One

G. Amending Plat

An amending plat shall meet all of the submittal requirements set forth for a final plat plus the following.

- 1. Copy of all easements filed by separate instruments, if applicable.
- 2. A copy of all abandoned easements filed by separate instrument, if applicable.
- 3. Fort Bend County requests that the plat names begin with the name of the subdivision. For example:

Correct: Shady Acres, Section One, An Amending Plat

Incorrect: An Amending Plat of Final Plat of Shady Acres, Section One

4. Reason for amending plat stated in detail in the subtitle.

H. Extension of Approval

- 1. Submittal Requirements
 - (a) Letter of request 45 days prior to expiration date of approval of final plat.
 - (b) Seven 24" x 36" copies of the approved final plat.
 - (c) Reason for the extension request.

V. APPROVAL PROCEDURES

A. General Land Plan

- 1. Staff (including the Parks and Recreation Director) has 45 days to review the general plan.
- 2. Once comments have been sent to and addressed by the applicant, the general plan is presented to the Planning and Zoning Commission, for a recommendation to the City Council.

- 3. The general plan is presented to Council, along with the recommendations of the *Parks and Recreation Director* and the Planning and Zoning Commission for final approval.
- 4. Digital or scanned copy in DXF or DGN format is required **once the general land** plan has been approved by City Council.

B. Preliminary, Final, Short Form Final, Replats and Vacation Plats

- Once staff has certified a plat as "filed", the plat will be placed on the next Planning and Zoning agenda for action. The applicant will be furnished with a copy of the written recommendation.
- 2. The Planning and Zoning Commission will consider the final plat and the written recommendation at the regularly scheduled meeting and may take one of the following actions:

Approval;
Disapproval;
Table action until a further specified date; or
Determine application incomplete

- 3. The applicant has the option to withdraw the plat.
- 4. The Development Coordinator will furnish the applicant a letter indicating the outcome of the Planning and Zoning Commission Meeting as to plat status. This letter will serve as the "Plat Certificate" under state law if the plat is approved.

C. Amending Plats

Staff, by recommendation to the City Manager, may approve an amending plat that complies with this section. Staff may elect to present the amending plat to the Planning and Zoning Commission for approval or disapproval, as in the case of other plats. Staff will not disapprove an amending plat. If staff does not approve the amending plat, it will be referred to the Planning and Zoning Commission for action.

D. Appeals

- 1. Letters of appeal must be submitted in writing to the Planning Director. The letter must clearly specify the reasons for appeal.
- 2. Upon receipt of the appeal, it will be placed on the agenda of the next available regularly scheduled City Council meeting.
- 3. City Council's decision on each appeal will be final.

VI. RECORDATION

- **A.** Following the approval of the Planning and Zoning Commission or staff approval of an amending plat shall follow the following procedures for recordation:
 - Within one year following the approval of the final plat by the Planning and Zoning Commission the subdivider shall submit at least four originals to the City for signatures and recordation for plats within the city limits and at least four for plats in the ETJ. The originals shall be on at least three-mil camera-positive matte finish (both sides) film. All signatures and seals shall be clearly affixed in permanent black ink.
 - 2. A current title commitment no older than 30 days for the specified reserve.
 - 3. Plats in City Limits require two sets of original tax certificates from each taxing entity to be submitted and verified prior to the City signatures and seals being affixed on the plat. A cover letter from the person making the statement must be attached to the mylars listing all taxing entities involved for plats in the City. Plats in ETJ require one set of tax certificates. The applicant furnishes the other set directly to the County for Commissioners Court for approval and recordation.
 - 4. If the plat is within the City, the City shall record the plat at the county clerk's office. The subdivider shall forward a check, made out to the County Clerk for the appropriate amount with the submittal of the originals for signatures.
 - 5. All requirements of applicable ordinances and developers agreements must have been executed.
 - 6. Surveyor's seal, signed
 - 7. Park dedication, transportation and utility fees shall be paid prior to the release of the plat for recordation.
 - 8. An Electronic Submittal of all approved general land plans or revised general land plans, preliminary and final plats are required in DGN or DXF format.
- **B.** After plats have been recorded with the county, the following must be submitted to the City.
 - 1. An address map. All addresses shall be coordinated with the appropriate utility company or the City.
 - 2. Five bluelines of the signed and a recorded copy of the plat shall be submitted to the City.
 - 3. One original, recorded mylar

VII. SITE PLANS

A. SUBMITTAL DATES and REVIEW SCHEDULE

- 1. Site plan submittals will be accepted by the Development Review Coordinator every Monday from 8:00a.m. until 3:00p.m. If a holiday falls on Monday, site plans will be accepted the following Tuesday.
- 2. Staff will review application packets for completeness. If incomplete, notification will be provided within 48 hours of the time of submittal.
- 3. Once the application packet is complete, the Development Coordinator will route the packet to staff for review for compliance with all applicable codes and regulations.
- 4. Staff may take fifteen to twenty working days to review the initial submittal. At the end of staff review, comments will be sent to the applicant.
- 5. Once the applicant has resubmitted a site plan that addresses and satisfies all staff comments, the plan will be stamped approved. The applicant and the Permits and Inspections Division will be notified by letter confirming approval of the site plan. The Development Services Department's Permits and Inspections Division issues building permits for the City of Sugar Land.
- 6. If a conditional use permit, rezone, or variance is requested for a specific site, site plans will not be approved until the CUP, rezone or variance is approved by Council.

B. SUBMITTAL REQUIREMENTS

- 1. Cover Sheet
- 2. Recorded Plat or a Plat Submittal (Site plan will not be approved without a recorded plat)
- 3. Overall Site Layout
- 4. Building Elevations and Square Footage
- 5. Engineering Civil Designs including Paving & Drainage
- 6. Water and Sanitary Sewer Layout
- 7. Landscaping and Irrigation Plan and Tree Inventory for protected trees
- 8. City of Sugar Land standard detail drawings, if applicable

9. Proposed traffic trip generation for site, if applicable

C. GRAPHIC REQUIREMENTS

1. Cover Sheet

- a) Name of project
- b) Address of project
- c) Name, address, and phone number of applicant
- d) Name, address, and phone number of owner
- e) Vicinity map

2. Overall Site Layout

- a) Site plans should include the following:
 - Entire platted lot
 - Street layout including driveways, medians and median breaks within 200 feet of the site, including those on the opposite side of the street
 - All adjacent land uses and zoning within 200 feet of the site, showing all property lines
- b) Proposed land use for the site (in detail)
- c) Proposed and existing easements, building lines, or other restrictions recorded by separate instrument. Fort Bend County recording information must be shown.
- d) City of Sugar Land required setbacks (parking and building)
- e) Proposed and existing structures and accessory uses, including, but not limited to, parking lots, fences, refuse containers, a/c units and outdoor storage.
- f) Parking calculations (parking required v. parking provided) including "accessible spaces"
- g) Delivery truck and vehicle circulation plan including aisle width and parking depth dimensions and directional arrows showing traffic flow.
- h) Driveway widths and curb radii
- i) Sidewalks, clearly labeled and dimensioned

- i) North arrow
- k) Standard scale
- I) Zoning District, if within City Limits
- m) Square footage of buildings

3. Building Elevations

- a) Show correct building heights in compliance with Development Code of the City of Sugar Land.
- b) Include all rooftop-mounted equipment extending above the roof line. Rooftop equipment must be screened from public view.

4. Engineering Civil Designs including Paving & Drainage

- a) Letters of approval from the Fort Bend County Drainage District, County Engineer, the appropriate Municipal Utility District, Levee Improvement District, and other jurisdictional agencies, if applicable.
- b) Drainage calculations for the three and 100 year events signed and sealed by a registered professional engineer indicating compliance with Fort Bend County Drainage Criteria Manual.
- c) Size, type, and slope of pipe and connection to public system. The actual connection to the public system must comply with the City of Sugar Land Design Standards; however, the pipe connecting to the public system can be the size and type chosen by the registered professional engineer.
- d) Overall area and drainage area boundaries and flow per inlet
- e) Existing elevations and enough adjoining property elevations to ascertain the general drainage pattern. Show top of pavement and curb elevations as needed.
- f) Address any adjoining property drainage issues that may be affected by the proposed improvements. For example if the adjoining property is affected show how this will be handled.
- g) Storm sewer lines, manholes and inlets existing and proposed. Show proposed lines bolder than existing and label as well
- h) Detention pond, if applicable, to be designed by a registered

professional engineer and shall be in accordance with the Fort Bend County Drainage Criteria Manual or methodology approved by the City of Sugar Land. Prior to the certificate of occupancy being issued by the City, a signed sealed letter of completion by the engineer is required stating that the private detention and related drainage facilities (if applicable) were constructed in accordance with the City approved construction plans and specifications.

- i) Type of pavement to be used
- i) Slab elevation

5. Water and Sanitary Sewer

- a) Size and location of proposed and existing water lines and fire hydrants. Show the meter vault easement if needed. Bold line for proposed and lighter lines for existing.
- b) Size, type, and grade of the sanitary sewer lines and manholes and any existing and proposed manholes. Show proposed lines bolder than existing and label, as well.
- c) Notify City 24 to 48 hours prior to connecting to public infrastructure.
- d) All public water and sanitary sewer, or connections to public utilities must comply with all City of Sugar Land Design Standards. The actual connection to the public system must comply with the City of Sugar Land Design Standards; however, the pipe connecting to the public system can be the size and type chosen by the registered professional engineer.
- e) Include all applicable City of Sugar Land Design Standard Details that pertain to connections to public utilities.

6. Landscaping and Irrigation Plan and Protected Trees

- a) Landscape plan as per Development Code Chapter Three
- b) Show location of all existing landscaped areas to remain and proposed landscaped areas to be installed including all plant materials with height at planting and mature crown spread of new and existing plants.
- c) Location of all Protected Trees that will be preserved and any to be removed or relocated. A Protected Tree means a hardwood tree having a minimum caliper size of eight inches or greater, as measured four-and-a-half feet above ground level.
- d) Tree preservation procedures Ex. Tree protection fencing

- e) Area (square feet) of all interior landscaped islands to be used toward interior parking lot landscaping requirements. Ratio of interior landscaping to parking (square feet of interior landscaping per 20 parking spaces)
- f) Screening materials for all accessory structures, including refuse containers
- g) Screening materials for all outdoor storage areas
- h) Fencing materials
- A complete landscape summary including the amount of landscape required versus the amount of landscaping provided plus a landscape schedule
- j) An irrigation plan

7. Traffic

- a) Proposed improvements per phase
- b) Traffic Impact Analysis, if applicable
- c) Traffic Control Plans for construction
- d) Right-of-way use permit if applicable
- e) Site generated trips

EXHIBIT A

MASTER NOTES LIST FOR PLATS IN THE ETJ AND CITY LIMITS OF SUGAR LAND

as of May 2003

NOTES:

COUNTY OF FORT BEND.

| 1.) | B.L. INDICATES BUILDING LINE; U.E. INDICATES UTILITY EASEMENT; STM. S.E. INDICATES STORM SEWER EASEMENT; W.L.E. INDICATES WATER LINE EASEMENT; S.S.E. INDICATES SANITARY SEWER EASEMENT; H.L. & P.E. INDICATES HOUSTON LIGHTING AND POWER EASEMENT; D.E. INDICATES DRAINAGE EASEMENT; P.L. INDICATES PROPERTY LINE. |
|-----|---|
| 2.) | BENCHMARK: (EXAMPLE: NGS BENCHMARK DISC STAMPED J 1214 1973, LOCATED APPROXIMATELY 350 FEET SOUTHEASTERLY ALONG TEXAS STATE HIGHWAY NO.6 FROM ITS INTERSECTION WITH DULLES AVENUE, AT THE JUNCTION OF ABANDONED LESTER ROAD, IN THE TOP OF THE NORTHWEST CONCRETE HEAD WALL OF A LARGE CONCRETE BOX CULVERT, 25 FEET NORTHEAST OF THE CENTER LINE OF THE HIGHWAY.) U.S.C. & G.S. 1929 M.S.L. DATUM, 1973 ADJUSTMENT, ELEV. = FEET, T.B.M. = |
| 3.) | ELEVATIONS USED FOR DELINEATING CONTOUR LINES ARE BASED UPON U.S.C. & G.S. 1929 M.S.L. DATUM, 1973 ADJUSTMENT. |
| 4.) | ALL BEARINGS REFERENCED TO THE TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE. |
| 5.) | THIS PLAT WAS PREPARED TO MEET CITY OF SUGAR LAND AND FORT BEND COUNTY REQUIREMENTS. |
| 6.) | THIS PLAT WAS PREPARED FROM INFORMATION FURNISHED BY (NAME OF TITLE INSURANCE COMPANY), G.F. NO, EFFECTIVE DATE THE SURVEYOR HAS NOT ABSTRACTED THE ABOVE PROPERTY. |
| 7.) | THIS PLAT LIES WHOLLY WITHIN MUNICIPAL UTILITY DISTRICT NO, LEVEE IMPROVEMENT DISTRICT NO, FORT BEND SUBSIDENCE DISTRICT, FORT BEND COUNTY DRAINAGE DISTRICT AND THE ETJ OF THE CITY OF SUGAR LAND (OR) CITY LIMITS OF SUGAR LAND, AND FORT BEND COUNTY. |
| 8.) | "SUBDIVISION NAME" LIES WITHIN (SHADED OR UNSHADED IF APPLICABLE) ZONE "AS PER FLOOD INSURANCE RATE MAP, MAP NUMBER, DATED |
| 9.) | APPROVAL OF THIS PLAT WILL EXPIRE ONE YEAR FROM PLANNING AND ZONING COMMISSION APPROVAL IF NOT RECORDED IN THE REAL PROPERTY RECORDS OF THE |

- 10.) THERE ARE NO PIPELINES NOR PIPELINE EASEMENTS WITHIN THE LIMITS OF THE SUBDIVISION (OR) THE PIPELINES AND/OR PIPELINE EASEMENTS WITHIN THE LIMITS OF THE SUBDIVISION ARE AS SHOWN.
- 11.) FIVE-EIGHTHS INCH (5/8") IRON RODS THREE FEET (3') IN LENGTH ARE SET ON ALL PERIMETER BOUNDARY CORNERS, UNLESS OTHERWISE NOTED. BLOCK CORNERS OR STREET RIGHT-OF-WAYS HAVE NOT BEEN MONUMENTED. (ADD NOTE TO PLAT IF NOT LISTED IN THE SURVEYOR SIGNATURE BLOCK)
- 12.) THE MINIMUM SLAB ELEVATION SHALL BE ______, ONE FOOT ABOVE TOP OF CURB, OR 1.5 FEET ABOVE NATURAL GROUND, WHICHEVER ELEVATION IS HIGHER. NATURAL GROUND CONTOURS INDICATED ARE PRIOR TO DEVELOPMENT OF THE TRACT.
- 13.) ALL LANDSCAPING AND STRUCTURES, INCLUDING FENCES, AT INTERSECTIONS SHALL CONFORM TO THE CITY OF SUGAR LAND AND AASHTO SITE DISTANCE REQUIREMENTS FOR MOTORISTS.
- 14.) ALL LOTS SHALL HAVE A MINIMUM OF FIVE (5) FOOT SIDE YARDS OR MEET SECTION 5-25B(2)(a), (b), or (c) AS APPLICABLE TO NONRESIDENTIAL AND MULTI-FAMILY IN THE ETJ.
- 15.) WOOD SHINGLES ARE HEREBY PROHIBITED WITHIN THIS SUBDIVISION.
- 16) THE DRAINAGE SYSTEM FOR THIS SUBDIVISION SHALL BE DESIGNED TO MEET THE REQUIREMENTS OF THE FORT BEND COUNTY DRAINAGE CRITERIA MANUAL WHICH ALLOWS STREET PONDING DURING INTENSE RAINFALL EVENTS.
- 17) SIDEWALKS SHALL BE CONSTRUCTED AS REQUIRED BY SECTION 6.7 OF THE DESIGN STANDARDS OF THE CITY OF SUGAR LAND. PRIOR TO THE ACCEPTANCE OF STREETS WITHIN THE SUBDIVISION BY THE CITY OF SUGAR LAND, SIDEWALKS SHALL BE CONSTRUCTED BY THE DEVELOPER ALONG ALL STREETS WHERE HOUSES WILL NOT FRONT OR SIDE. (Does not apply with US59 and Grand Parkway.) HOMEBUILDERS SHALL CONSTRUCT SIDEWALKS ALONG STREETS ON WHICH HOMES FRONT AND ALONG STREETS ON WHICH HOMES SIDE. (BEFORE CERTIFICATES OF OCCUPANCY WILL BE ISSUED, IF INSIDE THE CITY LIMITS.)
- SIDEWALKS SHALL BE CONSTRUCTED AS REQUIRED BY SECTION 6.7 OF THE DESIGN STANDARDS OF THE CITY OF SUGAR LAND. PRIOR TO THE ACCEPTANCE OF STREETS WITHIN THE SUBDIVISION BY THE CITY OF SUGAR LAND, SIDEWALKS SHALL BE CONSTRUCTED BY THE DEVELOPER ALONG ALL STREETS NON-RESIDENTIAL CONSTRUCTION WILL NOT FRONT OR SIDE. (Does not apply with US59 and Grand Parkway.) COMMERCIAL BUILDING DEVELOPERS SHALL CONSTRUCT SIDEWALKS ALONG STREETS ON NON-RESIDENTIAL CONSTRUCTION FRONT AND ALONG STREETS ON WHICH NON-RESIDENTIAL CONSTRUCTION SIDE. (BEFORE CERTIFICATES OF OCCUPANCY WILL BE ISSUED, IF INSIDE THE CITY LIMITS.)

ADDITIONAL NOTES FOR NON-RESIDENTIAL PLATS:

NOTES 19 AND 20.1 SHALL BE SUBSTITUTED FOR NOTES 16 AND 20 FOR PROPERTY LOCATED IN THE MARKET PLACE OF SUGAR LAND AND SUGAR CREEK CENTER WHICH IS BOUNDED BY THE INTERSECTIONS OF U.S. HWY. 90, U.S. HWY. 59 AND COMMERCE GREEN BLVD.

- 19.) THE DRAINAGE SYSTEM FOR THIS PROPERTY SHALL BE DESIGNED TO MEET THE REQUIREMENTS OF THE FORT BEND COUNTY DRAINAGE CRITERIA MANUAL. THIS PROPERTY IS SUBJECT TO THE DRAINAGE REQUIREMENTS IMPOSED BY CITY OF SUGAR LAND ORDINANCE NO. 1129 EFFECTIVE JUNE 15, 1998 WHICH SPECIFIES DRAINAGE REQUIREMENTS FOR THIS AREA.
- 20.) PRIOR TO ANY CONSTRUCTION ON SUBJECT LOTS OR NON-RESIDENTIAL TRACTS, THE CITY OF SUGAR LAND SHALL REVIEW AND APPROVE DRAINAGE CALCULATIONS PERFORMED BY A REGISTERED PROFESSIONAL ENGINEER ILLUSTRATING AVAILABLE OUTFALL AND/OR DETENTION CAPACITY.
- 20.1) PRIOR TO ANY CONSTRUCTION ON SUBJECT LOTS OR NON-RESIDENTIAL TRACTS, THE CITY OF SUGAR LAND SHALL REVIEW AND APPROVE DRAINAGE CALCULATIONS PERFORMED BY A REGISTERED PROFESSIONAL ENGINEER.
- 21.) SITE PLANS SHALL BE SUBMITTED TO THE CITY OF SUGAR LAND FOR STAFF REVIEW AND APPROVAL PRIOR TO CONSTRUCTION. DRIVEWAY REQUIREMENTS FOR THE LOCATIONS, WIDTHS AND OFFSET FROM AN INTERSECTION AND ANY EXISTING DRIVEWAYS OR PROPOSED DRIVEWAYS, SHALL CONFORM TO THE DESIGN STANDARDS OF THE CITY OF SUGAR LAND.
- 22.) BUILDING HEIGHT RESTRICTIONS SHALL APPLY WHEN NON-RESIDENTIAL PROPERTY ABUTS RESIDENTIAL PROPERTY AS PER THE SUBDIVISION REGULATIONS OF THE CITY OF SUGAR LAND.
- 23.) The following note will be placed only on plats where it is determined cross access is needed: CROSS ACCESS FOR ALL RESERVES WILL BE PROVIDED UNDER A SEPARATE INSTRUMENT TO BE RECORDED IN THE REAL PROPERTY RECORDS OF FORT BEND COUNTY. SUCH INSTRUMENTS WILL PROVIDE INGRESS AND EGRESS FOR THE OWNERS AND TENANTS OF EVERY COMMERCIAL RESERVE AND THEIR RESPECTIVE EMPLOYEES, AGENTS, CONTRACTORS, INVITEES, AND CUSTOMERS.
- 24.) NO OWNER OF THE LAND SUBJECT TO AN EASEMENT MAY PLACE, BUILD OR CONSTRUCT ANY PERMANENT BUILDING, STRUCTURE OR OBSTRUCTION OF ANY KIND OVER, UNDER OR UPON THE EASEMENT, PROVIDED THAT SUCH OWNER MAY CROSS OR COVER THE EASEMENT WITH A PAVED DRIVEWAY/PARKING LOT UNDER THE FOLLOWING CONDITIONS. THE DRIVEWAY SHALL BE JOINTED AT THE BOUNDARY LINE OF THE EASEMENT TO LIMIT THE AMOUNT OF PAVING THAT MUST BE REMOVED TO PROVIDE ACCESS, AND THERE SHALL BE NO OBLIGATION OF THE CITY TO REPLACE/REPAIR ANY PAVING REMOVED IN THE EXERCISE OF THIS EASEMENT.

ADDITIONAL NOTES FOR RESIDENTIAL SUBDIVISION PLATS

25.) ONE-FOOT TRACT DEDICATED FOR BUFFER PURPOSES TO THE PUBLIC IN FEE AS A BUFFER SEPARATION BETWEEN THE SIDE OR END OF STREETS WHERE SUCH STREETS ABUT ADJACENT PROPERTY. THE CONDITION OF SUCH DEDICATION BEING THAT WHEN THE

ADJACENT PROPERTY IS SUBDIVIDED OR RE-SUBDIVIDED IN A RECORDED PLAT, THE ONE-FOOT TRACT SHALL THEREUPON BECOME VESTED IN THE PUBLIC FOR STREET RIGHT-OF-WAY PURPOSES AND THE FEE TITLE THERETO SHALL REVERT TO AND REVEST IN THE DEDICATOR, HIS HEIRS, ASSIGNS OR SUCCESSORS.

- 26) ALL BUILDING LINE TRANSITIONS SHALL BE AT 45 DEGREE ANGLES TO THE STRAIGHT SIDE LOT LINE WHERE THE TRANSITION OCCURS.
- 27.) DRIVEWAY REQUIREMENTS FOR THE LOCATIONS, WIDTHS AND OFFSET FROM AN INTERSECTION AND ANY EXISTING DRIVEWAYS OR PROPOSED DRIVEWAYS, SHALL CONFORM TO THE DESIGN STANDARDS OF THE CITY OF SUGAR LAND.
- 28.) WITHIN SUGAR LAND'S ETJ, ALL GARAGES SHALL BE SET BACK A MINIMUM OF TWENTY (20) FEET FROM THE STREET RIGHT-OF-WAY ON CORNER LOTS, WHEN SAID LOT IS A SIDE LOADING LOT. A SIDE LOADING LOT IS A CORNER LOT WITH A SIDE LOADING GARAGE OR CARPORT.
- 29.) STREET LIGHT DESIGN PLANS, IN ACCORDANCE WITH THE CITY OF SUGAR LAND DESIGN STANDARDS, SHALL BE SUBMITTED TO THE CITY OF SUGAR LAND FOR STAFF REVIEW AND APPROVAL PRIOR TO INSTALLATION OF STREET LIGHTS.
- 30.) ALL LAKE/DETENTION TRACTS, EASEMENTS, OPEN SPACE, OR OTHER COMMON AREAS WITHIN THE BOUNDARIES OF THIS PLAT SHALL BE MAINTAINED BY THE APPLICABLE HOMEOWNERS' ASSOCIATION, LEVEE IMPROVEMENT DISTRICT, OR OTHER PERPETUAL PRIVATE ENTITY. HOMEOWNERS' ASSOCIATIONS SHALL BE ESTABLISHED IN ACCORDANCE WITH SECTION 22-34 OF THE CITY OF SUGAR LAND SUBDIVISION REGULATIONS.

NOTES REQUIRED FOR PLATS IN THE CITY OF SUGAR LAND ONLY:

- 31.) THIS PROPERTY IS SUBJECT TO ZONING BY CITY OF SUGAR LAND ORDINANCE AND ALL REGULATIONS SET FORTH THEREIN.
- 32.) AS REQUIRED BY SEC. 5-35F, THE CITY SHALL NOT ISSUE ANY PERMITS FOR CONSTRUCTION WITHIN THE SUBDIVISION WITHIN THE CORPORATE LIMITS, EXCEPT PERMITS TO CONSTRUCT PUBLIC IMPROVEMENTS, UNTIL SUCH TIME AS ALL PUBLIC IMPROVEMENTS OF THE SUBDIVISION HAVE BEEN CONSTRUCTED AND ACCEPTED BY THE CITY OR A CERTIFIED CHECK, PERFORMANCE BOND OR LETTER OF CREDIT IS PROVIDED TO AND ACCEPTED BY THE CITY.

NOTES REQUIRED FOR PLATS WITHIN THE BOUNDARIES OF THE SUGAR LAND MUNICIPAL AIRPORT ZONING MAP:

33.) THIS PROPERTY IS LOCATED WITHIN THE BOUNDARIES OF THE SUGAR LAND MUNICIPAL AIRPORT ZONING MAP AND IS SUBJECT TO SUGAR LAND MUNICIPAL AIRPORT ZONING REGULATIONS.

EXHIBIT B (Updated 5/13/02) City of Sugar Land Certification

Planning and Zoning Commission Approval

| approved this plat and subdivision of | Commission of the City of Sugar Land, Texas has in conformance with the laws of the of Sugar Land as shown hereon and authorizes, 20 |
|---|--|
| Joe R. Zimmerman, P.E., Chairman | Glenda Gundermann, City Secretary |
| Administrat | ive Approval |
| Government Codes Section 212.0065 and r | g plat under the provisions of the Texas Local meets all the requirements of the Subdivision odivision Regulations of the City of Sugar Land. of the recording of this plat this |
| David G. Wallace, Mayor | Glenda Gundermann, City Secretary |
| Minor Plat Admir | Allen Bogard, City Manager nistrative Approval |
| Government Codes Section 212.0065 and r | plat under the provisions of the Texas Local meets all the requirements of the Subdivision addivision Regulations of the City of Sugar Land. otherizes the recording of this plat this |
| David G. Wallace, Mayor | Glenda Gundermann,City Secretary |
| | Allen Bogard, City Manager |

County Clerk

| I, Dianne Wilson, County Clerk in and for Fort Beinstrument with its certificate of authentication, 20,, at o=crecords of said county. | on was filed for recordation in my office on |
|--|--|
| Witness my hand and seal of office, at Richauritten. | mond, Texas, the day and date last above |
| | Dianne Wilson, County Clerk Fort Bend County, Texas |
| Ву: | Deputy |

EXHIBIT C

Owner' Dedication Block for Plats

| The Undersigned, | , a 1 | īexas Cor | poration | (herein c | alled "Ov | wner''), |
|----------------------------|-----------------|-------------|------------|------------|-----------|----------|
| Owner of the proper | | | | | | |
| does | hereby make | subdivision | on of sai | id proper | tv accord | dina to |
| the lines, streets, lots | | | | | | _ |
| designate said sub | _ | | | | | |
| | | | | | | |
| Leagu | | | | | | |
| hereby dedicates to | | | | | | |
| thereon forever and do | es hereby wai | ve any cl | aims for | damages | ; occasio | ned by |
| the establishing of grad | des as approve | d for the | streets c | dedicated | d or occo | ısioned |
| by the alteration of th | e surface of a | any portic | on of str | eets to c | onform to | o such |
| grades, and does here | by bind itself. | its succe | ssors and | d assians | to warra | nt and |
| defend forever the title | • | | | | | |
| | | 0.00.00 | | | | |
| Further, Owner does he | arehy covenar | t and aa | iraa that | all of the | nronert | , within |
| the boundaries of this | • | _ | | | | |
| | • | | • | | _ | |
| septic tanks into any pu | • | street, ro | aa or alle | ey or any | arainage | alicn, |
| either directly or indirec | fly. | | | | | |
| | | | | | | |
| In testimony, whereof, | | | | | | |
| | _, and its com | mon seal | I hereun | to affixed | d this | |
| day of | | | | | | |
| , | <u> </u> | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | NOTARY | PUBLIC |
| | | | | | | |

EXHIBIT D

Encumbrances Certificate (Preliminary Plats)

Note: The following paragraph is to placed on the face of all preliminary plats or on a separate page to be submitted separately to be filed separately with the materials required to be submitted with plats requesting preliminary approval.

I, (name of Owner or Applicant), do hereby certify, to the best of my knowledge, that all existing encumbrances, such as various types of easements both public and private, fee strips and all significant topographical features which would effect the physical development of the property illustrated on this plat are accurately identified and located and further certify that this plat represents all of the contiguous land which the (owner or subdivider) owns or has a legal interest in. (In those instances where the owner or subdivider owns or has a legal interest in any adjacent property, this paragraph must be modified to reflect the extent of such ownership and a boundary description of the land involved must be provided).

(Signature of Owner or Applicant)
(Name to be printed)

EXHIBIT E ELECTRONIC SUBMITTALS

We are now requesting electronic submittals for all general land plans, overall construction plans utility layouts, plats submitted for recordation (mylars), and site plans. All electronic submittals are to be provided on a CD or 3.5" **LABELED** diskette(s) in either .DGN or .DXF format with all information provided in layers according to the following table.

LAYER SYMBOLOGY CHART FOR CONSTRUCTION PLAN AND PLAT SUBMITTAL

| LAYER | LAYER NAME | DESCRIPTION |
|-------|-------------|--|
| 1 | CL | CENTER LINE |
| 2 | ROW | RIGHT OF WAY |
| 3 | LOTLINE_PRO | LOT LINES/ RESERVES (PROPOSED) |
| 4 | BOUNDARY | BOUNDARIES |
| 5 | BMARK | CITY OF SUGAR LAND BENCHMARK |
| 6 | LOTNOS | LOT NUMBERS/ BLOCK NUMBERS |
| 7 | SUBDIVNM | SUBDIVISION NAMES/ SECTION NUMBERS |
| 8 | STREET NM | STREET NAMES |
| 9 | WATER_PRO | WATER LINES (PROPOSED) |
| 10 | SANSWR_PRO | SANITARY SEWERS (PROPOSED) |
| 11 | STMSWR_PRO | STORM SEWERS (PROPOSED) |
| 12 | DRAINAGE | DRAINAGE DITCH |
| 13 | PVMT_PRO | PAVEMENT (PROPOSED) |
| 14 | PVMT_EXI | PAVEMENT (EXISTING) |
| 15 | CURVEDT | CURVE DATA |
| 16 | SURVEYDT | SURVEY DATA |
| 17 | EASEMENT | EASEMENTS |
| 18 | TBLOCK | TITLE BLOCK/VICINITY MAPS/LEGEND/SCALE |
| 19 | MATCHLN | MATCH LINES |
| 20 | NORTH | NORTH ARROW |
| 21 | BUILDLN | BUILDING LINES |
| 22 | BUILDFP | BUILDING FOOTPRINTS |
| 23 | TOPO | TOPOGRAPHY |
| 24 | UTIL_PRO | UTILITIES (PROPOSED) |
| 25 | LAKES | LAKES/PONDS ETC. |
| 26 | STREAM | CREEKS/BAYOUS/RIVERS ETC. |

| 27 | CANAL | CANALS |
|----|-------------|-----------------------------------|
| 28 | RR | RAILROADS |
| 29 | ADDRESS | STREET ADDRESS |
| 30 | CITYLIM | CITY LIMIT LINES |
| 31 | COUNTYLN | COUNTY LINES |
| 32 | ETJ | ETJ LINES |
| 33 | NOTES | notes/miscellaneous notations |
| 34 | STAMP | CITY OF SUGAR LAND APPROVAL STAMP |
| 35 | UTIL_EXI | utilities (existing) |
| 36 | LOTLINE_EXI | LOT LINE/RESERVES (EXISTING) |
| 37 | WATER_EXI | WATER LINES (EXISTING) |
| 38 | sanswr_exi | Sanitary Sewers (existing) |
| 39 | STMSWR_EXI | STORM SEWERS (EXISTING) |